

CONFIDENTIALCONFIDENTIAL
CENTRAL INTELLIGENCE AGENCY

Legend of Annex 3

25X1

25X1

Main Building of the Power Plant near Molotovka.

A. View of the building as seen from the southeast.

B. Ground plan.

1. Northern entrance hall, 50x3 meters. This section had not been furnished by June 1948. [redacted] this was a four-story structure: on the ground floor was a large room in the center from which various side-rooms branched out; on each of the three upper stories there was a long room extending over three-quarters of the length of this wing, while the eastern part of these stories was divided into small rooms. However, both [redacted] sketch and information [redacted] indicate that this wing was five stories high.
2. Western annex, 20x3 meters, connected with the main hall by a staircase. In the western hall which was completely empty in June 1948, there was [redacted] a concrete well-like shaft, 2 meters in diameter and 3 meters deep.
3. Main hall, 60x45 meters. The hall was almost empty, but the turbines were housed in the basement under this hall.
4. Two-story annex, 35x4.5 meters.
5. Three supply pipes. The turbine water is disposed of through underground canals which lead to the river. The last part of the canals is above ground.

25X1

25X1

C. Longitudinal cross section.

1. Western annex with well-like shaft 3 meters deep and stair to the main hall.
2. Main hall with lids on top of the turbines and cylinders.
3. Three turbines.
4. Concrete walls about 1.2 meters thick.
5. Unidentified section about 3 meters thick (concrete ceiling?).
6. Height of the two corridors which run in front of and behind the turbines: 5 to 6 meters.

D. Cross section of the width of the building.

1. Well of staircase in the northern annex.
2. Main hall with turbine lids (a), cylinder with manometers (b), traveling crane (c) with a hoisting capacity of 20 tons, marked "Diedewartha bei Dresden".
3. Basement with three turbines (a), three corridors (b), unknown room above turbines (c).
4. Supply pipe.
5. Two-story annex with offices on the upper story and a traveling crane (chiemenkran) on the first floor.

25

CONFIDENTIAL

CONFIDENTIAL

~~CONFIDENTIAL~~ [REDACTED]
 CENTRAL INTELLIGENCE AGENCY [REDACTED]
 Legend of Annex 4

25X1

25X1

Main Building of the Power Plant near Molotovka.

L. Ground plan of main hall.

1. Turbine lids.
2. Cylinders with manometers and instruments.
3. Cupboards with control instruments, presumably for the high-tension line.
4. [REDACTED]

F. Ground plan of the turbine room.

1. Three turbines.
2. Concrete walls, 1.2 meters thick.
3. Corridor 1, which was approximately 3 meters wide and 5 to 6 meters high.
4. Corridor 2, which has the same dimensions as corridor 1.
5. Corridor 3, which was 4 meters wide and lower than the other corridors.
6. Iron railing.
7. Cable conduit.
8. Unknown part of the turbine room.

G. Detail sketch of the mountings of turbines.

- a. Square steel base.
- b. Upper section of turbine.
- c. Funnel-shaped section with rods for the operation of the water flow regulators.
- d. Turbine wheel.
- e. Concrete wall.
- f. Unidentified room. Concrete ceiling?

H. View of turbine wheel. The view shows the four supply pipes.

J. High-tension system and transformers. See item 12 in Annex 5.

K. Sketch of a tower of the high-tension line leading to Tiflis.

The insulators were manufactured by the Koch and Sterzel Firm in Dresden.

~~CONFIDENTIAL~~ [REDACTED]

CONFIDENTIAL

25

CONFIDENTIAL

CENTRAL INTELLIGENCE AGENCY

Legend of Annex 5
Page 125X1
25X1Layout sketch of the power station near Bolotovka.

1. Oil and gasoline station.
2. Mechanical workshop equipped with three lathes and three milling machines.
3. Old forge.
4. Guardhouse.
5. Sawmill with two circular saws.
6. Carpenter shop.
7. Electric shop and motor vehicle repair shop with one work bench.
8. New depot for electric articles and chemicals of all kinds. Aluminum and copper rails with a cross-section measuring 2x10 cm, were also stored here.
9. Switching station.
10. First tower of high-tension line to Tiflis.
11. New forge.
12. High-tension system extending the entire length of the northern side of the main building. The high-tension system comprised two rows of towers, with seven towers, 12 meters high, in each row. Between the rows of towers were two rows of poles about 1.7 meters high. In June 1948 the system was apparently not completed. Just east of the southern row of towers were two square transformer stations, 1.5x1.5x2.2 meters, and two circular transformer stations 1.2 meters in diameter and 2.2 meters high. These transformer stations are not indicated on the map in Annex 5, but they are indicated in Sketch J in Annex 4.
13. Tower crane with a cement foundation 3x3x3 meters, a latticed tower 20 meters high, and a boom 20 meters long. The crane has a lifting capacity of 30 tons. Next to it on the ground are service sheds with electric motors.
14. Main building of power plant.
15. Transformer station, which was empty except for a tower with a crane, allegedly used for lifting transformers.
16. Tower crane, like the crane in 13 except this crane had a wooden foundation.
17. Iron boring shop and construction office.
18. Electric station with an obsolescent electric motor.
19. Cement mixing plant with a mixing tower and a tower lift for cement. The lift is run by a winding drum, and an inclined track runs between the top of the lift and the cement mixer.
20. Transformer.
21. Stone crushing plant.

CONFIDENTIAL

~~CONFIDENTIAL~~ [REDACTED]
CONFIDENTIAL

~~CONFIDENTIAL~~ [REDACTED]
CENTRAL INTELLIGENCE AGENCY [REDACTED]

25X1

25X1

Legend of Annex 5
Page 2

22. Cinder block plant.
23. Manufacture of concrete slabs.
24. Wooden bridge, 30 meters long.
25. Water pipe lines.
26. Supports for pipe lines.
27. Concrete bridge, 20 meters long.
28. Gesdada settlement.
 - a. Storehouse and shop.
 - b. Bath and bakery.
 - c. Two houses under construction.

~~CONFIDENTIAL~~ [REDACTED]

25

CONFIDENTIAL